

INTERNATIONAL SEARCH REPORT

PCT/US2004/027743

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23C14/18 C23C14/58 B05D7/16 B29C39/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23C C08J B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 246 649 A (MATTEI ET AL) 21 September 1993 (1993-09-21) claim 1	1
A	----- "IN-MOULD METAL COATING" PLASTICS AND RUBBER INTERNATIONAL, PLASTICS AND RUBBER INSTITUTE. LONDON, GB, vol. 10, no. 2, April 1985 (1985-04), page 4, XP001050286 the whole document	1
A	----- FR 1 186 710 A (ACETYLENE DISSOUS DU SUD-EST) 31 August 1959 (1959-08-31) claims	1
A	----- FR 1 384 744 A (LCC-STEAFIX) 8 January 1965 (1965-01-08) claims	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

13 May 2005

Date of mailing of the international search report

24/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 266 610 A (BARALDI ERMENEGILDO, IT) 31 October 1975 (1975-10-31) claims -----	1
A	DE 31 01 599 A1 (MESSERSCHMITT-BOELKOW-BLOHM GMBH) 2 September 1982 (1982-09-02) claims -----	1
A	EP 0 117 838 A (MITSUBISHI JUKOGYO KABUSHIKI KAISHA) 5 September 1984 (1984-09-05) page 10, line 19 - line 21; claim 1 -----	1
A	FR 1 575 118 A (ARRIGONI FIOVARANTE) 18 July 1969 (1969-07-18) claims 1,3 -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/US2004/027743

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5246649	A	21-09-1993	FR 2593116 A1 DE 3764373 D1 DE 233107 T1 EP 0233107 A1 FR 2610570 A2	24-07-1987 27-09-1990 09-06-1988 19-08-1987 12-08-1988
FR 1186710	A	31-08-1959	NONE	
FR 1384744	A	08-01-1965	NONE	
FR 2266610	A	31-10-1975	IT 1013873 B FR 2266610 A1	30-03-1977 31-10-1975
DE 3101599	A1	02-09-1982	NONE	
EP 0117838	A	05-09-1984	JP 59138426 A EP 0117838 A1	08-08-1984 05-09-1984
FR 1575118	A	18-07-1969	CH 485528 A ES 346126 A1	15-02-1970 01-12-1968